

TEL's AFA1000/E is a pioneering airflow monitoring and alarm system developed to ensure the safety of users working industrial and educational fume hoods and biological safety cabinets.

Boasting a simple, yet intuitive, user interface that has been optimized for user experience, the AFA1000/E is easy to navigate and features a simple two-step calibration process with on-screen prompts to guide end users. The unrivalled reliability of the AFA1000 means that once calibrated, you won't need to re-calibrate in the future.

The AFA1000 has comms built-in as standard and can be used with either Modbus or bacnet protocol.

Featuring an innovative hot wire sensor, the AFA1000 has no inherent drift meaning that the sensor will provide stable readings over many years of operation ensuring reliability and safety. With full alarm diagnostics and test functionality, a sixty minute timeline of environmental conditions and field software upgradable, the AFA1000 provides today's modern professional with the confidence and peace of mind they need to get on with the job at hand.

FEATURES INCLUDE

- \cdot LCD Display for continuous velocity reading in m/sec or fpm
- · Programable push buttons
- · Bacnet and Modus on board
- · Velocity bar graph or fault time line over the last 60 mins
- · Audible alarm with Red, Amber & green LEDS
- \cdot 3 relay inputs and 3 relay outputs
- · Emergency Night setback push button
- · Diagnostics Menu
- · Volumetric measurement
- · Energy cost reduction of up to 85%





AFA1000/E Specifications

Alarm Range 0.15-5.00 m/s (30-999fpm) remote SM6 or ILS Airflow sensor Control Range Face Velocity control 0.15-1.5 m/sec (30-300fpm) Control Response Control Response Control Output 1 Control Output 1 Control Output 2 Control Output 2 Control Output 2 Control Output 2 Control Output 3 Confide Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-0-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or on-10VDC Volumetric Output For Bleed or Supply Air Damper/Inverter or			
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(Remote Airflow sensor) With Atex certified I.S Zener Barriers With Atex certified I.S Zener Barriers	Agency Listings	CE RoHS	CE RoHS
ConnectionsFlying leads with plug in connections(2m-5m) Max 24VDC		, , ,	
	Connections	Flying leads with plug in connections	(2m-5m) Max 24VDC

Part Number Guide: AFA1000/E





